



# Installation Restoration Program

Buildings V-60/V-90

## Fact Sheet

### SITE HISTORY

On April 29, 1986, a fire occurred in the secondary electrical switch gear in Bldg. V-60 at the Naval Aviation Depot (NADEP), Norfolk, VA. This gear switch was closely coupled to a Polychlorinated Biphenyls (PCBs) containing transformer which ruptured as a result of the heat from the fire.

The fire and subsequent smoke and fumes resulted in the spread of PCBs and associated hazardous combustion by-products (i.e., dioxin and furan chemicals) throughout V-60 and the attached building, V-90. At the time of the fire, V-90 was closed because the structural arch system was under evaluation due to indications of failed reinforcing steel. Following the fire, V-60 was also closed and production and support operations and employees were relocated to other areas.

To determine the viability of reuse or reoccupancy of these buildings, a comprehensive site testing and analysis was completed by Versar, Inc. On June 18, 1986, the second floor of V-60 was declared free of PCB contamination and safe for habitation. The second floor was completely sealed off from the first and employees returned to the engineering work areas on June 20, 1986.

A major effort was undertaken to reclaim Defense Critical aircraft parts and production equipment located in the V-60 and V-90 buildings. O. H. Materials, Inc. of Findley, OH was hired to decontaminate the items according to release criteria established by an Expert Advisory Panel (EAP) consisting of representatives from the National Institute of Occupational Safety and Health (NIOSH), the Environmental Protection Agency (EPA), Navy Environmental Health Center (NEHC), the Chief of Naval Operations (CNO) - Environmental, and NADEP.

More than 10,000 critical items valued at \$173 million were decontaminated and returned to production use to the fleet. An additional \$24 million worth of parts and equipment were recovered and decontaminated by NADEP personnel.

As a result of the PCB contamination, other miscellaneous hazards, and the deteriorating structural integrity of V-90, it was decided to demolish and replace the V-60/V-90 complex. The following steps were taken to accomplish this task: loose contaminants from the fire were removed from the buildings; analytical investigations were conducted to determine the remaining levels of contamination; an engineering firm designed the demolition plans which were endorsed by the EPA; and drawings and specifications were approved.

The demolition will be completed in three phases:

Phase I - relocation of steam lines away from the buildings

Phase II - removal and proper disposal of all hazardous materials from the buildings

Phase III - razing of the buildings

Prior to the actual demolition, all known contaminants will be removed from the buildings to allow normal demolition without fear of contaminants entering the environment. The air, water and surfaces will be constantly monitored during the demolition process. Updates on the project will be published as the demolition progresses.

Questions, comments and concerns should be addressed to the NADEP Public Affairs Officer, Bldg. V-9, Norfolk, VA 23511-5899, (804) 444-8233.

August 1989

# SCHEDULE OF ACTIVITIES

## FY-89 DERA PROJECT DEMOLITION OF BUILDINGS V-60 AND V-90 NAVAL AVIATION DEPOT, NORFOLK, VA

<u>ACTION ITEM</u>	<u>DATES</u>	<u>ACTION CODE</u>
1. Complete Negotiations for Environmental Work	31 MAY 89	Code 09A2123
2. Resolve Signing of the Manifest		
3. Reread/Revise Experience Clauses	7 JUN 89	Code 406/02111
4. Synopsis Demolition Contract	21 JUN 89	Code 0A123/0211
5. Receive 100% Submittal	22 JUN 89	Code 09A2123
6. Hold On Board Review and Initial Drawings	22-23 JUN 89	Code 1822/04
7. EPA Reg III to Comment on Demolition Plan	23 JUN 89	Code 1822
<b>CHECK PROGRESS</b>		
8. Brief 09A/09 on Current Status; Receive Go Ahead for Advertising	26 JUN 89	Code 09A2123
9. Constructability	10-12 JUL 89	09A2123/LZ Assoc
10. Receive Constructability Study Results	14 JUL 89	Code 09A2123
11. Send Title II (Inspector) Scope to A&E	17 JUL 89	Code 09A2123
12. Provide Comments of Constructability Study Results	24 JUL 89	Code 09A2123
13. Put Out Amendment (if necessary)	ASAP	Code 1822/04



FY-89 DERA PROJECT  
DEMOLITION OF BUILDINGS V-60 AND V-90  
NAVAL AVIATION DEPOT, NORFOLK, VA

<u>ACTION ITEM</u>	<u>DATES</u>	<u>ACTION CODE</u>
23. Submit Record of Decision (ROD) and Responsiveness Summary for COMNAVBASE CO's Signature	09 OCT 89	Code 1822
24. Sign and Publish ROD	15 OCT 89	Code 00151/1822
25. Receive Public Comments	15 NOV 89	Code 1822
26. Amend ROD and Contract (if necessary)	ASAP	Code 1822/ 09A2123/ROICC
27. Site Work Begins	01 JAN 89	ROICC



NBN - 00306 - 09.10 - 08/01/89

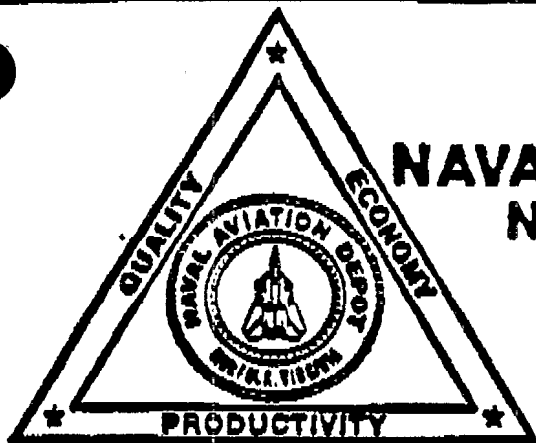
# **INFORMATION REPOSITORIES**

Information and documents pertaining to the demolition of the V60/V-90 complex are available for public review. Information Repositories have been set up at the following convenient locations:

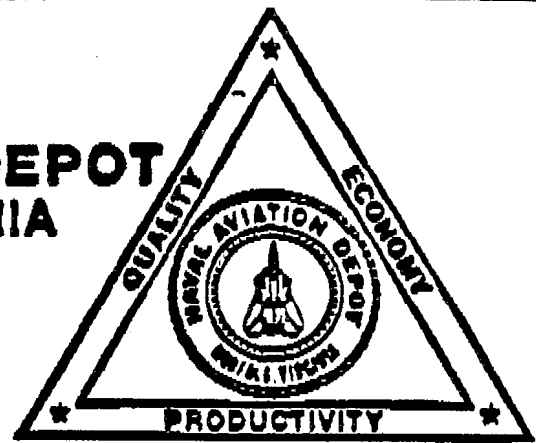
The Naval Air Station, Norfolk Library  
Building U-16  
Norfolk, Va

NADEP Public Affairs Office  
Naval Air Station  
Building V-9  
Norfolk, VA

The Pretlow Branch Library  
9640 Granby Street  
Norfolk, VA



# NAVAL AVIATION DEPOT NORFOLK, VIRGINIA



TOTAL NUMBER OF PAGES INCLUDING COVER SHEET:

7

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AGENCY: LANT DIVNAME: KEN WALKER

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AGENCY: NAD&P NORVANAME: NANNETTE DAVISCODE: 004 (PAO)TELEPHONE NUMBER: 444-8238ROOM NO. \_\_\_\_\_ BLDG. NO. V-9

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(804) 444-3599

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COMMERCIAL (804) 444-8831

REMARKS: